

aKupolo Concave

aKupolo Concave is a fully configurable, circular, concave dome shaped, LED based, acoustic pendant luminaire. It is available in diameters 21.7", 29.5", 37.4" and 45.3", with multiple etch-designs, choice of felt colors, and the ring profile supplied in multiple colors & finishes. PROVIDED WITH INTEGRAL DALI2 DRIVER. REQUIRES REMOTE 48VDC non-dim DRIVER AND DALI CONTROLS PROVIDED BY OTHERS.



Fixture Dimensions - See Page 2

TECHNICAL DATA

Wattage	STATIC WHITE	TUNABLE WHITE
	88W - 21.7" (550 mm)	138W - 21.7" (550 mm)
	120W - 29.5" (750 mm)	181W - 29.5" (750 mm)
	152W - 37.4" (950 mm)	233W - 37.4" (950 mm)
	184W - 45.3" (1150 mm)	284W - 45.3" (1150 mm)
Power Supply	Remote 48VDC, not included. See page 2. Integral DALI2 drivers - Dali controls provided by others	
Construction	Acoustic Dome: 0.35" Fire-rated Recycled PET Felt Ring: CNC Milled High-grade Aluminum Lens: 0.24" High-grade Satin Acrylic	
CCT	2700K, 3000K, 4000K, 5000K, 6500K Tunable White 2200-6500K	
CRI	80 (90 optional for 2700K, 3000K, 4000K)	
Delivered Lumens	5,479 lm (21.7" - 30K)	8,647 lm (21.7" - TW)
	7,470 lm (29.5" - 30K)	11,789 lm (29.5" - TW)
	9,464 lm (37.4" - 30K)	14,936 lm (37.4" - TW)
	11,452 lm (45.3" - 30K)	18,074 lm (45.3" - TW)
Efficacy	62 lm/W (3000K)	
Optics	Indirect	
Felt, Ring Colors	6 Felt, 4 Ring, 6 Etch Designs - See Below	
Fixture Dimensions	6.4" x Ø21.7", 8.4" x Ø29.6" 10.3" x Ø37.5", 12.3" x Ø45.4"	
Lumen Maintenance	100,000 hrs L80, B10 (Ta 25°C)	
Color Consistency	3-Step MacAdam	

ORDERING INFORMATION

Example: ARAKUP-4-1-T-V-M-S-C.US. Power Supplies ordered separately.

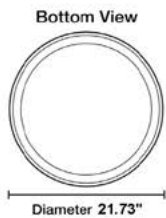
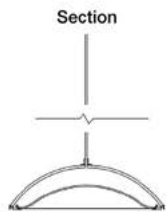
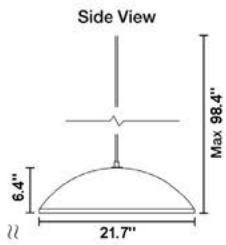
ARAKUP	-		-	1	-		-	V	-		-		-		-		-		-	US	
Model #	Diameter	CRI	CCT	Style	Dome Felt	Ring Trim	Etch Design														US
ARAKUP	4 - 45.3"	1 - 80	2 - 2700K	V - Concave	M - Marble Gray	A - Alum	C - Circle														US
	3 - 37.4"		3 - 3000K		S - Sand	B - Black	L - Lines														
	2 - 29.5"		4 - 4000K		C - Coconut	S - Silver	S - Shade														
	1 - 21.7"		5 - 5000K		N - Night Blue	G - Gold	R - Rose														
			6 - 6500K		A - Antracite		M - Mikado														
			T - Tunable White		B - Black		W - Wave														

Job Name/Date:

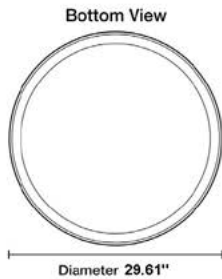
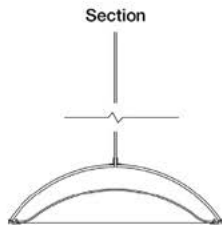
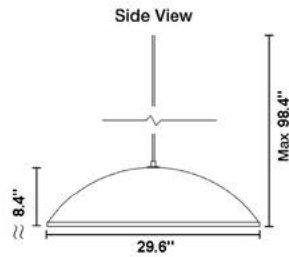
Fixture Type Designation:

FIXTURE DIMENSIONS

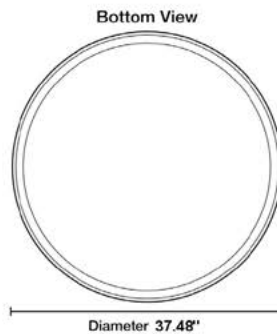
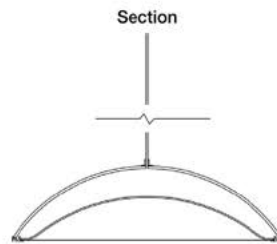
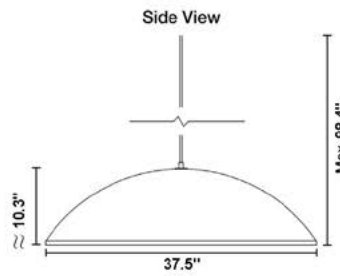
aKupolo | Concave 550



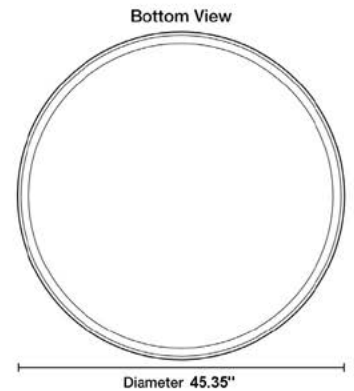
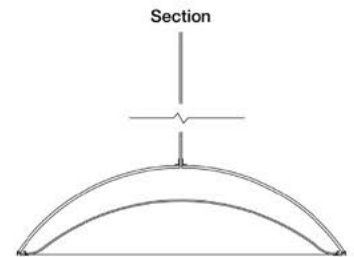
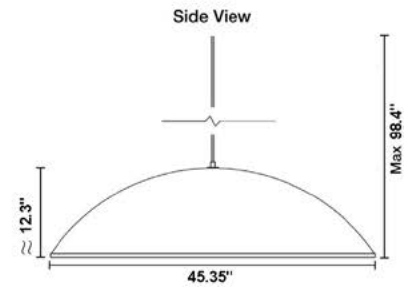
aKupolo | Concave 750



aKupolo | Concave 950



aKupolo | Concave 1150



SUGGESTED POWER SUPPLIES

48VDC - PROVIDED WITH INTEGRAL DALI2 DRIVER. REQUIRES REMOTE 48VDC non-dim DRIVER, DALI CONTROLS PROVIDED BY OTHERS.

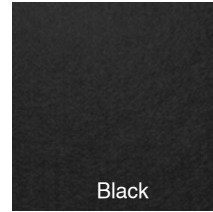
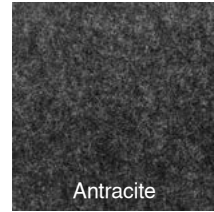
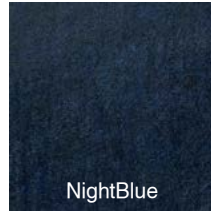
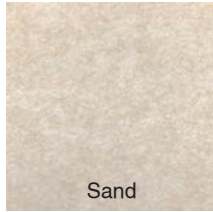
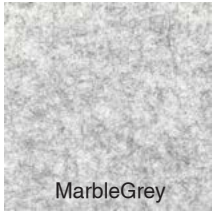
Part Number	Description	Input/Output	# of Fixtures			
			Ø21.7"	Ø29.5"	Ø37.4"	Ø45.3"
PPLT00492	Non-Dim	120-277VAC to 48VDC, 187W, Class 2	1-1	1-1	—	—
PPLT00672	Non-Dim	120-277VAC to 48VDC, 240W, Class 2	1-2	1-2	1-1	1-1
PPLT00566	Non-Dim	120-277VAC to 48VDC, 600W, Class 2	1-5	1-4	1-3	1-2

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

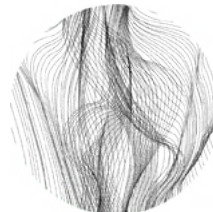
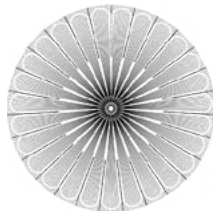
FELT COLORS



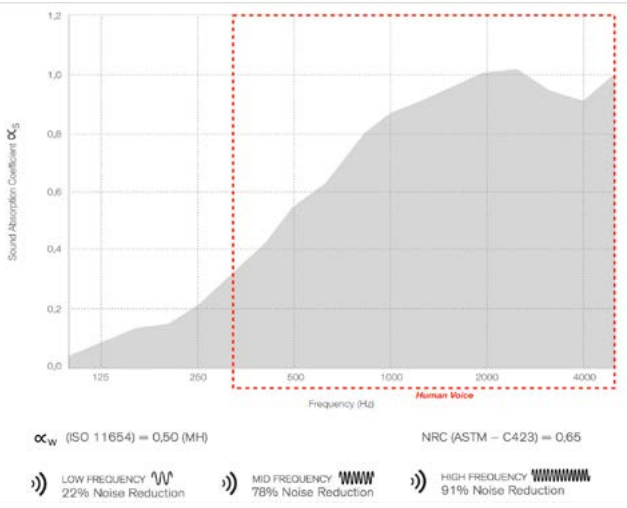
RING COLORS



ETCH DESIGNS



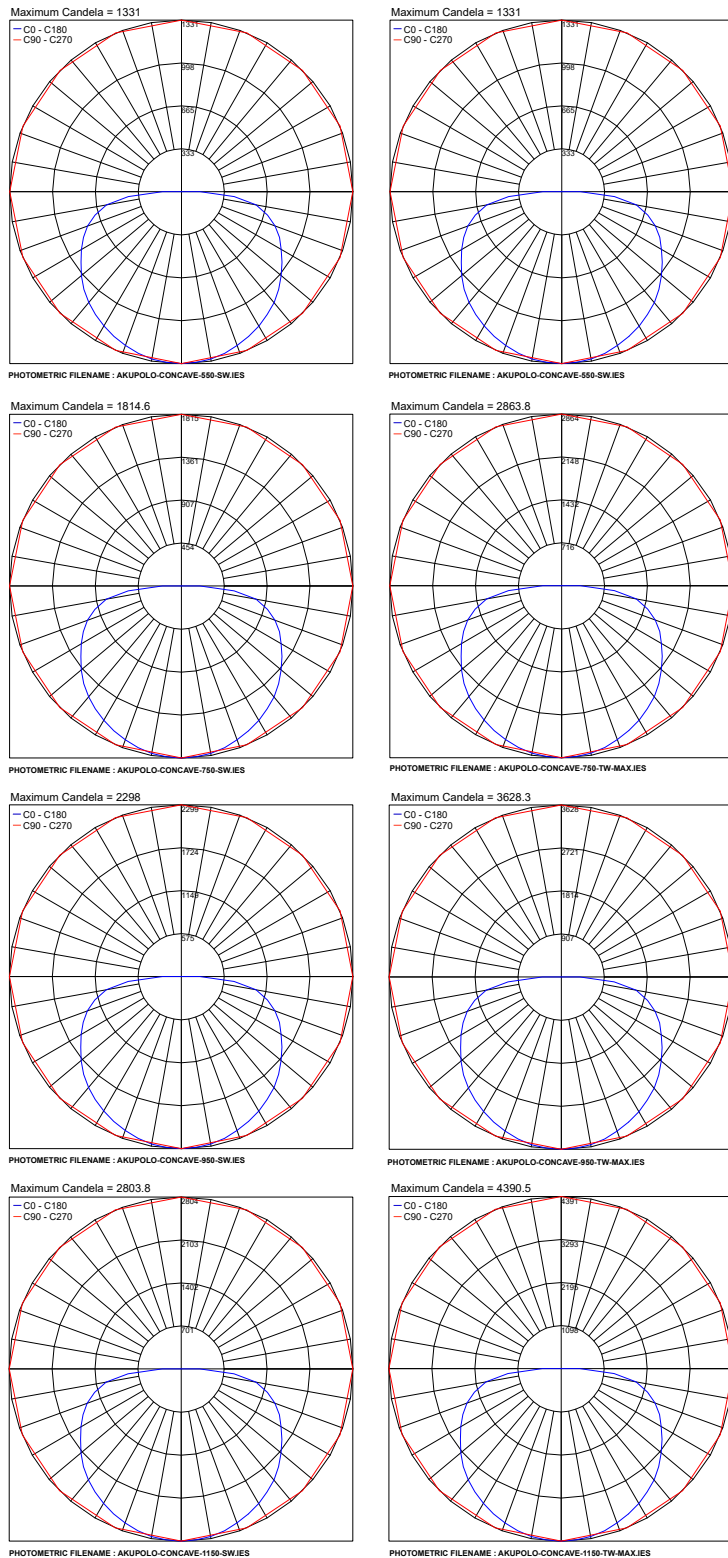
ACOUSTIC PERFORMANCE CHART



Job Name/Date:

Fixture Type Designation:

PHOTOMETRIC DATA - Note all Photometry is 3000K



Job Name/Date:

Fixture Type Designation: